RAW SEQUENCE LISTING ERROR REPORT
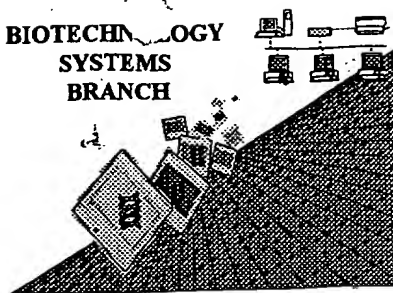
BIOTECHNOLOGY SYSTEMS BRANCH

#7

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: __09/701,162__

Source: __PCT/09__

Date Processed by STIC: __10/11/2001__

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).
Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

PCT09

RAW SEQUENCE LISTING   DATE: 10/11/2001
PATENT APPLICATION: US/09/701,162   TIME: 10:37:16

Input Set : A:\0515030278735.txt
Output Set: N:\CRF3\10112001\I701162.raw

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 3 <110> APPLICANT: La Jolla Institute For Experimental Medicine
 4        Bourdon, Mario
 5        Deryugina, Elena
 6        Rao, Srirama
 7        Borgstrom, Per
 9 <120> TITLE OF INVENTION: INHIBITION OF TUMOR GROWTH BY MACROPHAGE INTERVENTION
11 <130> FILE REFERENCE: 051503/0278735
13 <140> CURRENT APPLICATION NUMBER: 09/701,162
14 <141> CURRENT FILING DATE: 2000-11-22
16 <150> PRIOR APPLICATION NUMBER: PCT/US98/25791
17 <151> PRIOR FILING DATE: 1998-12-04
19 <150> PRIOR APPLICATION NUMBER: 60/067,591
20 <151> PRIOR FILING DATE: 1997-12-05
22 <160> NUMBER OF SEQ ID NOS: 2
24 <170> SOFTWARE: PatentIn version 3.0
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Does Not Comply Corrected Diskette Needed

ERRORED SEQUENCES

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26 <210> SEQ ID NO: 1
27 <211> LENGTH: 660
28 <212> TYPE: RNA
29 <213> ORGANISM: Human
30 <220> FEATURE:
31 <221> NAME/KEY: mRNA
32 <222> LOCATION: (1) (660)
33 <223> OTHER INFORMATION: Human CSF-1
35 <400> SEQUENCE: 1
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+'s not allowed in RNA sequence

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E--> 38 gccggggcgc ccactccgca gcagccagcg agccagctgc cccgtatgac cgcgccgggc  120
E--> 40 gccgccgggc gctgccctcc cacgacatgg ctgggctccc tgctgttgtt ggtctgtctc  180
E--> 42 ctggcgagca ggagtatcac cgaggaggtg tcggagtact gtagccacat gattgggagt  240
E--> 44 ggacacctgc agtctctgca gcggctgatt gacagtcaga tggagacctc gtgccaaatt  300
E--> 46 acatttgagt ttgtagacca ggaacagttg aaagatccag tgtgctacct taagaaggca  360
E--> 48 tttctcctgg tacaagacat aatggaggac accatgcgct tcagagataa caccgccaat  420
E--> 50 cccatcgcca ttgtgcagct gcaggaactc tctttgaggc tgaagagctg cttcaccaag  480
E--> 52 gattatgaag agcatgacaa ggcctgcgtc cgaactttct atgagacacc tctccagttg  540
E--> 54 ctggagaagg tcaagaatgt ctttaatgaa acaaagaatc tccttgacaa ggactggaat  600
E--> 56 attttcagca agaactgcaa caacagcttt gctgaatgct ccagccaaga tgtggtgacc  660
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use " u " instead

same error

VERIFICATION SUMMARY   DATE: 10/11/2001
PATENT APPLICATION: US/09/701,162   TIME: 10:37:17

Input Set : **A:\0515030278735.txt**
Output Set: **N:\CRF3\10112001\I701162.raw**

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L:30 M:283 W: Missing Blank Line separator, <220> field identifier
L:36 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:9
L:38 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:4
L:38 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:13
L:40 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:15
L:40 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:28
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